

Michigan Annual Report on New Systems Capacity Development Program

October 1, 1999 – September 30, 2000

The capacity development program for new systems is explained in two DWRPD policies, one for Community Public Water Systems and one for Nontransient, Noncommunity Public Water Systems. These policies were approved by U.S. EPA in September of 1999. In implementing this program, we developed the *New Community Water System Capacity Guideline Document*, dated May 1, 2000. As explained in these documents, the primary control points include issuing permits and performing final inspections before commencing operations.

Method(s) used to evaluate and verify program implementation:

- Community Water Supplies: Generally, a construction permit is issued based on the technical capacity of the proposed system. However, the financial and managerial capacity requirements may still be pending while the system is under construction. Only after the system has demonstrated capacity in all three areas is approval granted to commence operation. A New System Tracking database was also implemented to track the progress of potential systems through the process.
- NTNCWS: The DWRPD has delegated the authority to local health departments to review, approve and issue construction permits. When water supplies begin the permit application process, the health department helps them outline their financial and managerial capacity. Prior to receiving approval to commence operation, these NTNCWS must submit a financial plan and a managerial plan that includes a contingency plan, designation of a certified operator, etc. The state uses the annual evaluation of the health departments to evaluate the capacity development program.

Total number of new systems • Proposed • Approved, or • Commenced operation	CWS	52
	NTNCWS	10+
Number of proposed systems • Not yet approved, and • Not yet commenced operation	CWS	45
	NTNCWS	The DWRPD has delegated the authority to local health departments to review, approve and issue construction permits. LHDs do not track the number of applications for permits.
Approved but not yet commenced operation	CWS	All approved systems have commenced operation
	NTNCWS	
Commenced operation after October 1, 1999	CWS	7
	NTNCWS	10
Not in compliance and reason for non-compliance	CWS	Currently all comply
	NTNCWS	